

## Finance and Audit Report State Route 99 Realignment Contract: HSR 12-06

**Board Meeting:** July 2016 **Period:** 05/01/2016 to 05/31/2016

**Data Date:** 05/31/2016

Contract Manager: Garth Fernandez Project Director: Terry Ogle

Director of Design and Construction

**CM/GC Contractor:** Granite Construction Company **Regional Director:** Diana Gomez

Central Valley Regional Director

#### **Interagency Agreement Milestones**

Agreement Approval Date: 02/19/2013
Project Approval & Env. Doc: 03/15/2013
HST Alignment Cleared: 02/28/2018
Contract Completion: 06/30/2018
Obligation Complete: 06/30/2020

## Interagency Agreement Status

Original Contract Amount: \$225,900,000

Executed Change Orders: \$0

Current Contract Amount: \$225,900,000

Expended: \$73,925,891

Remaining Contract Balance: \$151,974,109

# **Interagency Agreement Time Status**

Original Contract Days: 1957 Change Order Days: 0 Days worked (thru 05/31/16): 1,197

### Construction Contingency Status EWP\*

Original Contingency Amount: \$2,783,076
Adds/Deducts to Contingency: \$0.0
Executed Change Orders: \$379,027
Current Contingency balance: \$2,404,049

## Expended to Date (Contract %'s)

Time: 61.2% Dollars: 32.7%

Growth

% Time Growth: 0.0% % Dollar Growth: 0.0%

\* This project is implementing Construction Manager / General Contractor (CMGC) procurement. The project is split into two packages for construction an Early Work Package (EWP) and a Main Package (MP). The construction contingency is planned at 10% and will be determined based on the construction value that is currently being negotiated with the contractor.

The EWP scope (10-15% of the entire project scope) includes elements of the project that are on the critical path to ensure that the project schedule is maintained. It includes work on SR 99 mainline, Ashlan and McKinley ramps, a waterline crossing of UPRR, reestablishing access to the Fresno Rescue Mission through a new local street and utility work. All of this work is essential to begin work on the MP.

The MP will be ready to go to construction June 2016. The funding shortfall will need to be addressed to ensure the schedule is maintained. There has not been an agreement with the Authority to fund the construction of the MP. The funding shortfall for the MP based on current bid pricing is estimated at 59.5 Million. If we are unable to award the contract by June 30, 2016 the project will be delayed and pricing will potentially increase.

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#### Major Scheduled Activities Planned / Ongoing

#### Design:

- o Submittal of Addenda 3 and 4 for the Main Package (MP) (planned).
- Finalize utility relocation and design (ongoing).
- Finalize design revisions for MP (ongoing).

### Right Of Way:

- Revising appraisals for parcels in condemnation (ongoing).
- Revised offers for parcels being negotiated (ongoing).
- o UPRR coordination for Construction and Maintenance (C&M) agreement (ongoing).
- License Agreements for Utility crossing the UPRR (ongoing).
- Eminent Domain proceedings (ongoing).
- Utility Agreements with PG&E, FMFCD and Comcast (ongoing).
- o Acquiring additional property for UPRR at Clinton Ave (ongoing).

#### Construction:

- Retaining walls (RW) 1, 2 and 2A (ongoing).
- Approach slabs at Motel Drive Undercrossing (planned).
- o Form and pour curb, gutter and sidewalk at Woodson and Weldon Avenues (ongoing).
- o Gravity Wall (GW) at RW 12 (ongoing).
- Complete installation of curb, gutter and sidewalk at Ashaln Ave off-ramp (planned).
- Storm drainage (ongoing).

## **Key Topics**

Representatives from the CMGC, independent cost estimator (ICE), and Caltrans Project Management, Design, and Construction held a Guaranteed Maximum Price (GMP) negotiation forum to finalize the details of the MP in preparation for approval of the Notice to Proceed (NTP) to construction.

The CMGC continues to fine-tune their cost estimates for the Main Package (MP) and work closely with Caltrans Design to identify the potential changes to be included in Addendum 3.

The Caltrans Project Management, Design and Right of Way (ROW) teams convened with PG&E for the monthly progress meeting to discuss deliverables, schedule and action items for the MP.

A field Site Diagnostic meeting for the McKinley Ave crossing at the UPRR tracks east of the freeway was completed to satisfy the requirements of the GO 88-B application process to the California Public Utilities Commission (CPUC). The meeting assembled the stakeholders that included Caltrans, CHSRA, City of Fresno, UPRR, RailPros, and the CPUC.

In an effort to expedite the final selection process, the Caltrans Project Management and Construction teams convened with the CMGC and the ICE to assess the subcontractor and vendor selection that is currently included in the bid.

The CMGC held a meeting with Caltrans Structure Construction, CHSRA and UPRR to discuss proposed methods for bridge demolition of the Fresno Yard and Ashlan Ave Overheads. The discussion revolved around methods of removal, track protection measures, construction windows, number of shifts and type of equipment.



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The Construction and Maintenance (C&M) agreements for both the Clinton and Ashlan OH structures are being reviewed by UPRR for approval, which are a constraint to begin construction on the MP.

The Caltrans ROW team continued their efforts to secure the right of way needed for the construction of the project. The Team is diligently working with UPRR to secure the approval of the C&M agreement as well as the License agreements for utility crossings. Negotiations with PG&E are also ongoing in the effort to secure the required utility agreements and relocation plans. A meeting with ROW Engineering and City of Fresno was held to finalize the details of the proposed vacation areas by the City within the project limits in preparation to begin construction. The fifth CMGC ROW Certification was approved on May 25, 2016, which included the approved utility agreement for PG&E Electric.

Parcel acquisition is lagging due to Eminent Domain proceedings on multiple parcels and the significant lead time in the court system to obtain an Order of Possession. There are a total of 42 properties to be acquired for the project. To date, 31 properties have been acquired through negotiated contracts with properties owners or through order of possession. There are 4 UPRR easement properties being negotiated and 7 parcels being acquired through Eminent Domain proceedings.

The Contractor continued pressure testing waterlines on Vasser and commenced installation of Drainage Systems (DS) 3, 13, 17, 19, 24, 27, 28, 29 and 98.

The Contractor continued grading A1, MK3, C3, MS1 and continued grading subgrade on Weldon Ave alignment. Sidewalk placement continued on Weldon Ave. Crews poured sidewalk at southeast corner of Parkway/Ashlan and placed HMA dike (Type E) right of AS9 Line.

Princeton Ave (east of Marks Ave) and Parkway Drive (north of Hacienda driveway) were permanently closed.

The Contractor began forming for Retaining Walls (RW) 2 and 12 and for Gravity Wall (GW) 12. Rebar placement was completed for RWs 2A, 3 and 12. Concrete pours were made at RWs 2 and 12 and at GV 15. Structure backfill continued at RWs 1, 2, 4A and 4B.

The Contractor backfilled McKinley Abutment 2 and began bridge removal at Motel Drive Undercrossing.

Key Work Accomplished this Period

- Design
  - Coordination with CP1 contractor on utility and tie in locations.
  - Continued working on design plans with the contractor.
  - Coordination with utility companies on agreements and approval.
- Right of Way
  - Approved CMGC Certification 6.
- Construction
  - Precast girders were completed at Motel Drive Undercrossing.
  - Continued to bore AT&T conduit in Pleasant Ave and placed fiber conduit left of the A1 line.
  - Commence sidewalk placement at Weldon Ave and
  - Backfilled McKinley Abutment 2 and began bridge removal at Motel Drive Undercrossing.
  - HMA base was placed on MS1 and C3.